

Work Order ID 58602

May 12, 2010 10:28:46 AM



Page 1

Item ID: D205-633-017

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Access-Step, Standard Low Gear

Start Date: 12/05/2010 Start Qty: 3.00



Cust Item ID:

Required Date: 18/05/2010 Req'd Qty: 3.00



Customer:

Reference:

Approvals:

Process Plan:

RL

Date:

10-5-12

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D205-633-017CHG001

8/06/20

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10-6-20 34

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8/06/20

13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58602

May 12, 2010 10:28:46 AM

Page 2

Item ID: D205-633-017

Accept



Setup Start



Revision ID:

Item Name: Heli-Access-Step, Standard Low Gear

Stop



Start Date: 12/05/2010 Start Qty: 3.00



Cust Item ID:

Required Date: 18/05/2010 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D205-633-017

Location: 70

PPP Rev: B

10-6-20 SJ 30

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/06/30

MF 10-6-29

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 12, 2010 10:28:51 AM

Page 1

Work Order ID: 58602

Parent Item: D205-633-017

Parent Item Name: Heli-Access-Step, Standard Low Gear

Comments: IPP Rev: A 04.05.10 New Issue KJ/JLM

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

AN4-14A

Purchased

No

110

Each

231.0000

1

Bolt

Location

Loc Qty

Loc Code

ST357

215

114582

215

ST358

16

113359

16

AN4-5A

Purchased

No

110

Each

262.0000

2

Bolt

Location

Loc Qty

Loc Code

ST356

262

114108

62

114330

200

AN4-6A

Purchased

No

110

Each

960.0000

2

Bolt

Location

Loc Qty

Loc Code

ST356

960

112933

96

113149

600

114523

64

114615

200

AN4-7A

Purchased

No

110

Each

231.0000

2

Bolt

Location

Loc Qty

Loc Code

ST356

231

113226

231

11-17 52 10-6-25SP

10-6-25SP

10-6-25SP

10-6-25SP

3x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 12, 2010 10:28:51 AM

Page 2

Work Order ID: 58602

Parent Item: D205-633-017

Parent Item Name: Heli-Access-Step, Standard Low Gear

Comments: IPP Rev:A 04.05.10 New Issue KJ/JLM

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

AN5-14A		Purchased	No			110	Each	85.0000	1			
---------	--	-----------	----	--	--	-----	------	---------	---	--	--	--


Bolt

Location	Loc Qty	Loc Code
----------	---------	----------

ST338	85	
112411	35	
112489	50	

10-6-255

AN5-6A		Purchased	No			110	Each	57.0000	1			
--------	--	-----------	----	--	--	-----	------	---------	---	--	--	--


Bolt

Location	Loc Qty	Loc Code
----------	---------	----------

ST337	57	
111425	7	
112243	50	

3

10-6-255

AN960JD416		Purchased	No			110	Each	0.0000	15			
------------	--	-----------	----	--	--	-----	------	--------	----	--	--	--


Washer

3

1115000 10-6-255

AN960JD516		Purchased	No			110	Each	0.0000	4			
------------	--	-----------	----	--	--	-----	------	--------	---	--	--	--


Washer

4

1113706 10-6-255

D2021-101		Manufactured	No			110	Each	10.0000	1			
-----------	--	--------------	----	--	--	-----	------	---------	---	--	--	--


Eyebolt

1

10-6-25 (32) S

Location	Loc Qty	Loc Code
----------	---------	----------

ST004	10	
55021	10	

3

May 12, 2010 10:28:51 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 12, 2010 10:28:51 AM

Page 3

Work Order ID: 58602

Parent Item: D205-633-017

Parent Item Name: Heli-Access-Step, Standard Low Gear

Comments: IPP Rev:A 04.05.10 New Issue KJ/JLM

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

D2022-101		Manufactured	No			110	Each	253.0000	2			
-----------	--	--------------	----	--	--	-----	------	----------	---	--	--	--

SB
Spacer

Location	Loc Qty	Loc Code
ST504	253	
45885	53	
50746	100	
52325	100	

10-6-25 SP

D2022-103		Manufactured	No			110	Each	146.0000	2			
-----------	--	--------------	----	--	--	-----	------	----------	---	--	--	--

SB
Spacer

Location	Loc Qty	Loc Code
ST004	146	
47964	146	

10-6-25 SP

D2562-007		Manufactured	No			110	Each	4.0000	1			
-----------	--	--------------	----	--	--	-----	------	--------	---	--	--	--

SB
Strut

Location	Loc Qty	Loc Code
ST264	4	
47178	4	

10-6-25 SP

D2563		Manufactured	No			110	Each	0.0000	1			
-------	--	--------------	----	--	--	-----	------	--------	---	--	--	--

SB
Step Weldment Assembly

3

58603 10/6/2010

May 12, 2010 10:28:51 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 12, 2010 10:28:51 AM

Page 4

Work Order ID: 58602

Parent Item: D205-633-017

Parent Item Name: Heli-Access-Step, Standard Low Gear

Comments: IPP Rev:A 04.05.10 New Issue KJ/JLM

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

D2565-401		Manufactured	No			110	Each	3.0000	1			
-----------	--	--------------	----	--	--	-----	------	--------	---	--	--	--



Strut

Location	Loc Qty	Loc Code
----------	---------	----------

ST259	3	
51564	3	

D2565-403		Manufactured	No			110	Each	3.0000	1			
-----------	--	--------------	----	--	--	-----	------	--------	---	--	--	--



Strut

Location	Loc Qty	Loc Code
----------	---------	----------

ST259	3	
47179	3	

D2565-405		Manufactured	No			110	Each	3.0000	1			
-----------	--	--------------	----	--	--	-----	------	--------	---	--	--	--



Strut

Location	Loc Qty	Loc Code
----------	---------	----------

ST259	3	
47180	3	

D2565-407		Manufactured	No			110	Each	3.0000	1			
-----------	--	--------------	----	--	--	-----	------	--------	---	--	--	--



Strut

Location	Loc Qty	Loc Code
----------	---------	----------

ST259	3	
47181	3	

1358623 10-6-255

2 10-6-25 5 1358622

2 1358623 10-6-255

2 10-6-25 5 1358624

2

May 12, 2010 10:28:51 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 12, 2010 10:28:51 AM

Page 5

Work Order ID: 58602

Parent Item: D205-633-017

Parent Item Name: Heli-Access-Step, Standard Low Gear

Comments: IPP Rev:A ☐ 04.05.10 ☐ New Issue ☐ KJ/JLM

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
D2565-409 Strut		Manufactured	No			110	Each	24.0000	1		10-6-25	

Location	Loc Qty	Loc Code
ST259	24	
37394	6	
47831	10	
47899	8	

D2565-411 Strut		Manufactured	No			110	Each	3.0000	1		10-6-25 1358625	
--------------------	--	--------------	----	--	--	-----	------	--------	---	--	-----------------	--

Location	Loc Qty	Loc Code
ST259	3	
47182	3	

MS21042L4 - Nut		Purchased	No			110	Each	2,007.000	8		11/11/18 10-6-25	
--------------------	--	-----------	----	--	--	-----	------	-----------	---	--	------------------	--

Location	Loc Qty	Loc Code
ST139	2	
111827	2	
ST300	2005	
113422	80	
114523	1917	
9063	8	

May 12, 2010 10:28:51 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 12, 2010 10:28:51 AM

Page 6

Work Order ID: 58602



Parent Item: D205-633-017



Parent Item Name: Heli-Access-Step, Standard Low Gear

Comments: IPP Rev:A ☐ 04.05.10 ☐ New Issue ☐ KJ/JLM

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
MS21042L5		Purchased	No			110	Each	591.0000	2			



8-73 Nut



10-6-25 SP (34)

Location

Loc Qty

Loc Code

ST300

591

113523

26

113537

3

114108

62

114437

100

114449

400

6

May 12, 2010 10:28:51 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LISTS

5.1 D205-633-011/-013/-015/-017 Heli-Access Step

QTY -011	QTY -013	QTY -015	QTY -017	Part Number	Description
X				D205-633-011	Heli-Access-Step™, High Gear
	X			D205-633-013	Heli-Access-Step™, Extended High Gear (31")
		X		D205-633-015	Heli-Access-Step™, Extended High Gear (39")
			X	D205-633-017	Heli-Access-Step™, Standard Low Gear
1			1	D2021-101	EYEBOLT
2	2	2	2	D2022-101	SPACER
2	2	2	2	D2022-103	SPACER
1				D2562-001	STRUT
		1		D2562-005	STRUT
			1	D2562-007	STRUT
	1			D2562-013	STRUT
1	1	1	1	D2563	WELDMENT ASSEMBLY
1				D2565-101	STRUT
1				D2565-103	STRUT
1				D2565-105	STRUT
1				D2565-107	STRUT
1				D2565-109	STRUT
1				D2565-111	STRUT
	1			D2565-201	STRUT
	1			D2565-203	STRUT
	1			D2565-205	STRUT
	1			D2565-207	STRUT
	1			D2565-209	STRUT
	1			D2565-211	STRUT
		1		D2565-301	STRUT
		1		D2565-303	STRUT
		1		D2565-305	STRUT
		1		D2565-307	STRUT
		1		D2565-309	STRUT
			1	D2565-401	STRUT
			1	D2565-403	STRUT
			1	D2565-405	STRUT
			1	D2565-407	STRUT
			1	D2565-409	STRUT
			1	D2565-411	STRUT
		1		D3165-1	SUPPORT ARM
	1	1		AN44-7A	EYEBOLT
2	1	1	2	AN4-5A	BOLT
2	3	3	2	AN4-6A	BOLT
2	2	2	2	AN4-7A	BOLT
1	1	1	1	AN4-14A	BOLT
	1	1		AN4-10A	BOLT
1			1	AN5-6A	BOLT
1	1	1	1	AN5-14A	BOLT
15	16	16	15	AN960JD416	WASHER
4	4	4	4	AN960JD516	WASHER
8	8	8	8	MS21042L4	NUT (or MS21042-4)
2	2	2	2	MS21042L5	NUT (or MS21042-5)

• COPYRIGHT © 2002 BY DART AEROSPACE LTD. •
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
 OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: B

Date: 07.08.21

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries